L Number	Hits	Search Text	DB	Time stamp
122	963	fill\$4 with polygon	USPAT	2004/10/27 10:42
123	55	artwork\$4 with generator\$4	USPAT	2004/10/27 10:43
124	1244	fill\$4 with polygon	USPAT;	2004/10/27 10:43
124	1211	IIII   WICH   POINGON	US-PGPUB;	2001,20,21
1			IBM TDB	
125	2507	glass\$3 with master\$4	USPAT;	2004/10/27 10:44
123	2301	grassys with mastery	US-PGPUB	2004/10/2/ 10.44
126	5	((artwork\$4 with generator\$4) or (glass\$3	USPAT	2004/10/27 10:54
120	J	with master\$4)) and (fill\$4 with polygon)	USFAI	2004/10/27 10:54
127	5	(("3600513") or ("4878177") or ("5008830")	USPAT	2004/10/27 10:59
12/	J	or ("5159201") or ("5636133")).PN.	USFAI	2004/10/2/ 10:33
128	84	(fill\$4 with polygon).ab.	USPAT	2004/10/27 11:12
129	19	(fill\$4 with polygon).ti.	USPAT;	2004/10/27 11:12
129	1.5	(TITITA WICH POLYGON).CI.	US-PGPUB	2004/10/2/ 11.23
130	. 88	((fill\$4 with polygon).ti.) or ((fill\$4	USPAT	2004/10/27 11:36
130	00	with polygon).ab.)	OBLIM	2004/10/2/ 11:30
131	0	(((fill\$4 with polygon).ti.) or ((fill\$4	USPAT	2004/10/27 11:58
131	U	with polygon).ab.)) and (orthogonal\$4 with	OSEAT	2004/10/2/ 11.50
		fill\$4)		
132	632	polygon with fill	USPAT;	2004/10/27 12:48
132	032	porygon with fiff	US-PGPUB;	2004/10/2/ 12.40
]			IBM TDB	
133	13	(fill\$4 with polygon) and (orthogonal\$4	USPAT	2004/10/27 12:49
133	13	with fill\$4)	USEAL	2004/10/2/ 12.49
134	186		USPAT	2004/10/27 12:59
134	27	(fill\$4 with polygon ) and border near3	USPAT	2004/10/27 12:39
133	21	width\$4	USEAL	2004/10/2/ 13.13
136	84	(fill\$4 with polygon).ab.	USPAT	2004/10/27 13:20
137	88	((fill\$4 with polygon).ab.	USPAT	2004/10/27 13:20
137	00	with polygon).ab.)	USFAI	2004/10/2/ 13.41
138	95	((fill\$4 with polygon).ti.) or ((fill\$4	USPAT;	2004/10/27 13:51
130	, ,,,	with polygon).ab.)	US-PGPUB	2004/10/2/ 13.51
139	3	(((fill\$4 with polygon) and border near3	USPAT	2004/10/27 13:52
139	Ş	width\$4) and (fill\$4 or polygon\$4).ab.) or	USEAT	2004/10/27 13.32
		(((fill\$4 with polygon) and border near3		
		width\$4) and (fill\$4 or polygon\$4).ti.)		
140	0	(((fill\$4 with polygon).ti.) or ((fill\$4	USPAT	2004/10/27 13:52
140		with polygon).ab.)) and border\$2 and width	OSEAT	2004/10/2/ 13.32
141	130		USPAT	2004/10/27 14:12
141	130	border\$4 and width	OSTAT	2004/10/2/ 14.12
142	36		USPAT .	2004/10/27 14:12
142	30	border\$4 and width) and 345/\$.ccls.	OSIAI .	2004/10/2/ 14.12
143	35		USPAT	2004/10/27 14:23
143	]	border\$4 with width	ODITAL.	2004/10/2/ 14.23
144	14	(((fill\$4 with polygon) and border\$4) and	USPAT	2004/10/27 14:30
1 111	14	border\$4 with width) and 345/\$.ccls.		2001,10,2, 14.50
145	15	(fill\$4 with polygon ) and 345/\$.ccls. and	USPAT;	2004/10/27 14:30
1.15		border\$4 with width	US-PGPUB;	-001, 10, 2, 14.50
		DOZGOZY I WZGII WZGII	IBM TDB	
146	1	6333741.URPN.	USPAT	2004/10/27 14:54
147	4	("5604849"   "5831623"   "5883630"	USPAT	2004/10/27 14:54
		"6222553").PN.		
148	19	(polygon with fill\$4).ti.	USPAT	2004/10/27 14:54
149	84	(polygon with fill\$4).ab.	USPAT	2004/10/27 15:02
150	84	(polygon with fill\$4).ab.	USPAT	2004/10/27 15:02
151	56		USPAT	2004/10/27 15:02
		with fill\$4).ab.)) and (border or		
		boundar\$4 or outlin\$4)		
152	56		USPAT	2004/10/27 15:02
1		with fill\$4).ab.)) and (border or		
		boundar\$4 or outlin\$4)		
153	1	(((polygon with fill\$4).ti.) or ((polygon	USPAT	2004/10/27 15:14
	_	with fill\$4).ab.)) and 345/\$.ccls. and		,,
	1	(border or boundar\$4 or outlin\$4) with		
		width	İ	
154	1		USPAT;	2004/10/27 15:15
		with fill\$4).ab.)) and 345/\$.ccls. and	US-PGPUB	
		(border or boundar\$4 or outlin\$4) with		1
		width		1
L		I		1

155	1	(((polygon with fill\$4).ti.) or ((polygon	USPAT	2004/10/27 15:15
		with fill $$4$ ).ab.)) and $345/\$$ .ccls. and		
		(border or boundar\$4 or outlin\$4) with		
15.6	1	width	USPAT	2004/10/27 15:15
156	1	(((polygon with fill\$4).ti.) or ((polygon with fill\$4).ab.)) and (border or	USPAI	2004/10/2/ 15:15
		boundar\$4 or outlin\$4) with width		
157	2	· ·	USPAT	2004/10/27 15:25
157	_	with fill\$4).ab.)) and (border or	OULTE	2001/10/2/ 13:23
		boundar\$4 or outlin\$4) same width		
158	1		USPAT	2004/10/27 15:25
	;	with fill\$4).ab.)) and 345/\$.ccls. and		
		(border or boundar\$4 or outlin\$4) with	1	
		width		
159	1	, , , , , , , , , , , , , , , , , , , ,	USPAT	2004/10/27 15:25
		with fill\$4).ab.)) and (border or		·
1.50		boundar\$4 or outlin\$4) with width	HODAM	0004/10/07 15 05
160	2	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	USPAT	2004/10/27 15:35
1		with fill\$4).ab.)) and (border or boundar\$4 or outlin\$4) same width		
_	18	(polygon near2 fill\$4).ti.	USPAT	2003/03/13 10:44
	44	(polygon near2 fill\$4).ab.	USPAT	2003/03/13 10:44
_	48	((polygon near2 fill\$4).ti.) or ((polygon	USPAT	2003/03/13 10:44
		near2 fill\$4).ab.)		
-	33	(((polygon near2 fill\$4).ti.) or ((polygon	USPAT	2003/03/13 10:44
		near2 fill\$4).ab.)) and 345/\$.ccls. and		
		(border or boundar\$4 or outlin\$4)		
	37	,	USPAT	2003/03/13 13:42
_	26	strip\$4 or flash\$4) (fill\$4 near3 polygon with (rectangle\$3 or	USPAT	2003/03/13 13:25
	20	strip\$4 or flash\$4)) and 345/\$.ccls.	OSEAT	2003/03/13 13.25
_	14	(("6215501") or ("5710578") or ("5644691")	USPAT	2003/03/14 11:09
		or ("5463723") or ("4901251") or '		
		("4897805") or ("6421052") or ("6396036")		
		or ("6333741") or ("4979130") or		
		("4914729") or ("4754488") or ("5461703")		
		or ("5416893")).PN.		
-	8	((("6215501") or ("5710578") or	USPAT	2003/03/13 13:38
		("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or		
		("6396036") or ("6333741") or ("4979130")		
		or ("4914729") or ("4754488") or		
		("5461703") or ("5416893")).PN.) and		·
,		border\$4		
-	3	((("6215501") or ("5710578") or	USPAT	2003/03/13 13:38
		("5644691") or ("5463723") or ("4901251")	,	
		or ("4897805") or ("6421052") or		
+		("6396036") or ("6333741") or ("4979130")		
:		or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and		
		( 5461703 ) Of ( 5416893 ) ) PN. ) and   border\$4 with (fill\$4)		
_	4		USPAT	2003/03/13 13:39
		("5644691") or ("5463723") or ("4901251")		
		or ("4897805") or ("6421052") or		
		("6396036") or ("6333741") or ("4979130")		
		or ("4914729") or ("4754488") or		
		("5461703") or ("5416893")).PN.) and		
		border\$4 same (fill\$4) with polygon	Hanzm	2002/02/12 12 22
-	3	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251")	USPAT	2003/03/13 13:39
		or ("4897805") or ("6421052") or		
		("6396036") or ("6333741") or ("4979130")		
		or ("4914729") or ("4754488") or		
		("5461703") or ("5416893")).PN.) and		
		border\$4 with (fill\$4) with polygon		

-	8	((("6215501") or ("5710578") or	USPAT	2003/03/13 13:43
		("5644691") or ("5463723") or ("4901251")		
		or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130")		
		or ("4914729") or ("4754488") or		
		("5461703") or ("5416893")).PN.) and		
		fill\$4 near3 polygon with (rectangle\$3 or		×-
	8	strip\$4 or flash\$4 or lin\$4)   ((("6215501") or ("5710578") or	USPAT	2003/03/13 13:59
-	0	("5644691") or ("5463723") or ("4901251")	OSEAL	2003/03/13 13.39
		or ("4897805") or ("6421052") or		
		("6396036") or ("6333741") or ("4979130")		
		or ("4914729") or ("4754488") or		
		("5461703") or ("5416893")).PN.) and fill\$4 near3 polygon with (rectangle\$3 or		
		strip\$4 or flash\$4 or line)		١.
-	2	((("6215501") or ("5710578") or	USPAT	2003/03/13 14:30
		("5644691") or ("5463723") or ("4901251")		
		or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130")		
		or ("4914729") or ("4754488") or		
1		("5461703") or ("5416893")).PN.) and		
		fill\$4 near3 polygon with (rectangle\$3 or		
'	_	strip\$4 or flash\$4)	ticDAT.	2002/02/12 14-20
[ <del>-</del>	5	(("3600513") or ("4878177") or ("5008830") or ("5159201") or ("5636133")).PN.	USPAT	2003/03/13 14:30
_	1		USPAT ·	2003/03/13 14:30
		("5008830") or ("5159201") or		· · ·
		("5636133")).PN.) and fill\$4 near3 polygon		
	3	with (rectangle\$3 or strip\$4 or flash\$4) (("5644691") or ("4914729") or	USPAT	2003/03/14 10:44
	,	("6333741")).PN.	OSIAI	2003/03/14 10.44
-	1		USPAT	2003/03/14 10:44
	_	("6333741")).PN.) and (merg\$4)		
-	3	((("5644691") or ("4914729") or ("6333741")).PN.) and (border\$4)	USPAT	2003/03/14 11:02
_	1		USPAT	2003/03/14 10:51
	_	("6333741")).PN.) and (border\$4) same		
		(maximum or minimum)		
_	1	((("5644691") or ("4914729") or ("6333741")).PN.) and (border\$4) with	USPAT	2003/03/14 10:50
		(maximum or minimum)		
_	3	((("5644691") or ("4914729") or	USPAT	2003/03/14 11:00
		("6333741")).PN.) and fill\$4		
_	3	((("5644691") or ("4914729") or	USPAT	2003/03/14 11:00
_	329	("6333741")).PN.) and fill\$4 with polygon 345/\$.ccls. and (fill\$4 near2 polygon\$3)	USPAT	2003/03/14 11:03
-	14	(345/\$.ccls. and (fill\$4 near2 polygon\$3))	USPAT	2003/03/14 11:04
		and (minimum or maximum or min or max)		
	1.0	with (rectangl\$3 or strip\$3 or flash\$3)	HODE	0002/02/14 11 02
-	16	(("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or	USPAT	2003/03/14 11:09
		("4897805") or ("6421052") or ("6396036")		
		or ("6333741") or ("4979130") or		
		("4914729") or ("4754488") or ("5461703")		
		or ("5416893") or ("5644691") or ("5353394") or ("5347619") or		
		("4914729")).PN.		
-	4		USPAT	2003/03/14 11:10
		("5644691") or ("5463723") or ("4901251")		
		or ("4897805") or ("6421052") or		
		("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or		
		("5461703") or ("5416893") or ("5644691")		
		or ("5353394") or ("5347619") or		
		("4914729")).PN.) and (size or maximum or		
		minimum or max or min) with (rectangle or strip\$3 or flash\$3)		
-	18	4914729.URPN.	USPAT	2003/03/14 11:12
	4	("4425559"   "4646076"   "4646078"	USPAT	2003/03/14 11:12
	010	"4648050").PN.	Hobam	2002/02/17 11 21
	812	fill\$3 with polygon	USPAT	2003/03/17 14:04

- 54 fill\$3 with po				
I A LITITAS MICH DO	ygon same border	USPAT	2003/03/17	14:04
	ygon with border	USPAT	2003/03/17	14:08
3 (("5644691") o	("4914729") or	USPAT	2003/03/17	14:09
("6333741")).P				
	or ("4914729") or	USPAT	2003/03/17	14:11
	1.) and (border or outlin\$4	002712	2000, 00, 11	
or boundar\$4)	and (bolder of odeling)			
1	or ("4914729") or	USPAT	2003/03/17	14.12
		USPAI	2003/03/17	14:13
	1.) and (width\$4)		0000/00/117	4 4 4 4
	or ("4914729") or	USPAT	2003/03/17	14:14
	1.) and (border or boundar\$4			
or outline\$4)				
	or ("4914729") or	USPAT	2003/03/17	14:14
("6333741")).P	I.) and overlap\$4			
1 ((("5644691")	or ("4914729") or	USPAT	2003/03/17	14:30
	I.) and overlap\$4 with			
(rectangl\$4 or				
	olygon) and (bordering or	USPAT	2003/03/17	14.30
bordered) near		ODIAI	2003/03/17	14.50
		HCDAM	2002/02/17	15 10
	d (fill\$4 with polygon).ti.	USPAT	2003/03/17	
	d (fill\$4 with polygon).ab.	USPAT	2003/03/17	
	nd (fill\$4 with	USPAT	2003/03/17	15:02
	or (345/\$.ccls. and (fill\$4			
with polygon).				
	and (fill\$4 with	USPAT	2003/03/17	15:03
polygon).ti.)	or (345/\$.ccls. and (fill\$4			
	ab.)) and border\$4			
- 89 345/\$.ccls. an		USPAT	2003/03/17	15:21
- 7658 345/\$.ccls. an		USPAT	2003/03/17	
	nd (fill\$4)) and (bordering	USPAT	2003/03/17	
or bordered)	id (IIII)4// and (boldeling	OJENI	2003/03/17	13:23
	(bandaning an bandanad)	11CDAM	2002 (02 (17	15 00
	d (bordering or bordered)	USPAT	2003/03/17	15:23
and fill\$4.ti.				
	d (bordering or bordered)	USPAT	2003/03/17	15:23
and fill\$4.ab.				
	nd (bordering or bordered)	USPAT	2003/03/17	15:23
and fill\$4.ti.	or (345/\$.ccls. and			
(bordering or	oordered) and fill\$4.ab.)			
	fill\$4 with polygon	USPAT	2003/03/18	10:47
	nd fill\$4 with polygon) and	USPAT	2003/03/18	
	simum) near3 (rectangle or	OBITI	2003/03/10	10.43
stripe or flas				
	1,	HODAM	2002/02/10	10.40
	C44C01H) PV	USPAT	2003/03/18	
2 ("5159201"   "		USPAT	2003/03/18	
	1147937"   "4259724"	USPAT	2003/03/18	10:42
	511980"   "4532598"			
	86141"   "4717644"			
	/28797"   "4748132"			
"4789945"   "4	320928"   "4837447"			
"4878177"   "4	014304"   "4992668"			
"5008830"   "5				
- 18 5159201.URPN.		USPAT	2003/03/18	10:42
- 10829 fill\$4.ti.	*	USPAT	2003/03/18	
- 84023 fill\$4.ab.		USPAT	2003/03/18	
- 85748 fill\$4.ti. or	fill\$4 ab	USPAT	2003/03/18	
	fill\$4.ab.) and (rectangle			
4030 (IIII74.UI. Of	TITIO4.ab.) and (rectangle	USPAT	2003/03/18	1U:46
or stripe or f		Hann-	00001001=	
- 0 ((fill\$4.ti. o	fill\$4.ab.) and (rectangle	USPAT	2003/03/18	10:46
or stripe or f	ash)) and (bordering or			
borderen) with				
	fill\$4.ab.) and (rectangle	USPAT	2003/03/18	10:46
	ash)) and (bordering or			
borderen)	-			
- 19 (fill\$4 with p	olygon).ti.	USPAT	2003/03/18	10:47
78 (fill\$4 with pe	olygon).ab.	USPAT	2003/03/18	
	polygon).ti.) or ((fill\$4	USPAT	2003/03/18	
with polygon).		201111	5003/03/TO	10.40
	polygon).ti.) or ((fill\$4	HCDVIII	2002/02/10	10.40
		USPAT	2003/03/18	10:49
with polygon).	b.)) and border\$4.ti.			
1				
- 1   (((fill\$4 with	polygon).ti.) or ((fill\$4 b.)) and border\$4.ab.	USPAT	2003/03/18	10:48

-	9	(((fill\$4 with polygon).ti.) or ((fill\$4	USPAT	2003/03/18 10:52
_	3	with polygon).ab.)) and border\$4 (("5644691") or ("5159201") or	USPAT	2003/03/18 10:52
-	2	("5461703")).PN. ((("5644691") or ("5159201") or ("5461703")).PN.) and (combin\$4 or mix\$4	USPAT	2003/03/18 11:03
_	2	or merg\$4)	USPAT	2003/03/18 11:16
_	3	("5461703")).PN.) and width\$4 ((("5644691") or ("5159201") or	USPAT	2003/03/18 11:19
		("5461703")).PN.) and (maximum or minimum or max or mini or width or flag)		
-	2	((("5644691") or ("5159201") or ("5461703")).PN.) and overlap\$4	USPAT	2003/03/18 11:21
_	3	("5644691")).PN.	USPAT	2003/03/19 10:08
	2	("5644691")).PN.) and overlap\$4	USPAT	2003/03/19 10:11
_	3	("5644691")).PN.) and (max or maximum or	USPAT	2003/03/19 10:11
_	3	number) ((("5159201") or ("5461703") or ("5644691")).PN.) and (max or maximum or	USPAT	2003/03/19 10:13
_	0	number)   ((("5159201") or ("5461703") or   ("5644691")).PN.) and (delta)	USPAT	2003/03/19 10:13
-	0	((("5159201") or ("5461703") or ("5644691")).PN.) and (delta\$4)	USPAT	2003/03/19 10:54
-	3	((("5159201") or ("5461703") or ("5644691")).PN.) and (minim\$4)	USPAT	2003/03/19 11:07
-	1	((("5159201") or ("5461703") or ("5644691")).PN.) and glass\$4	USPAT	2003/03/19 11:07
-	1	((("5159201") or ("5461703") or ("5644691")).PN.) and (glass\$4 or	USPAT	2003/03/19 11:07
		envelop\$4)	1	
-	44	trace with artwork\$4	USPAT	2003/09/02 16:24
-	14	(trace with artwork\$4) and (aperture or reticle)	USPAT	2003/09/02 16:25
-	1	((trace with artwork\$4) and (aperture or reticle)) and border\$4	USPAT	2003/09/02 16:25
-	0	(trace with artwork\$4) and fill\$4 with polygon	USPAT	2003/09/02 16:25
_	867	fill\$4 with polygon	USPAT	2003/09/02 16:25
-	92	(fill\$4 with polygon) and (aperture or reticle)	USPAT	2003/09/02 16:53
-	40	(( fill\$4 with polygon) and (aperture or reticle)) and border\$4	USPAT	2003/09/02 16:29
-	1	<pre>((( fill\$4 with polygon) and (aperture or reticle)) and border\$4) and orthogonal\$4 with fill\$4</pre>	USPAT	2003/09/02 16:27
-	2	(("5159201") or ("5461703") or ("5461703")	USPAT	2003/09/02 16:29
_	3	(("5159201") or ("5461703") or ("5644691")).PN.	USPAT	2003/09/02 16:29
_	2	((("5159201") or ("5461703") or ("5644691")).PN.) and border\$4	USPAT	2003/09/02 16:53
_	123	<pre>(orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4</pre>	USPAT	2003/09/02 16:53
_	3	(orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4 with (polygon or shape)	USPAT	2003/09/02 16:33
_	9	((orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4) and border\$4	USPAT	2003/09/02 16:48
_	0	((orthogonal\$4 or non\$lorthogonal\$4) near3 fill\$4) and artwork\$4	USPAT	2003/09/02 16:48
_	1	((orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4) and glass with master	USPAT	2003/09/02 16:49
_	29830	fill\$4 with (polyogn or shape or stripe or rectangle)	USPAT	2003/09/02 16:50
_	25	((orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4) and (fill\$4 with (polyogn or shape	USPAT	2003/09/02 16:50
L	L	or stripe or rectangle))		

-	7	(((orthogonal\$4 or non\$lorthogonal\$4) near3 fill\$4) and (fill\$4 with (polyogn or	USPAT	2003/09/02 16:5	1
		shape or stripe or rectangle))) and			
	4070	(border\$4 or bound\$4)	tidDam.	0000/00/00 16-5	
_	4972	(fill\$4 with (polyogn or shape or stripe or rectangle)) and (aperture or reticle)	USPAT	2003/09/02 16:5	.3
_	367	((fill\$4 with (polyogn or shape or stripe	USPAT	2003/09/03 13:2	1
		or rectangle)) and (aperture or reticle))	*		
	4.1	and (orthogonal\$4 or non\$1orthogonal\$4)	USPAT	0000/00/00 16:5	
-	41	(((fill\$4 with (polyogn or shape or stripe or rectangle)) and (aperture or reticle))	USPAT	2003/09/02 16:5	.4
	9	and (orthogonal\$4 or non\$1orthogonal\$4))			
		and border\$4			_
-	. 4	("3619022"   "4547037"   "4897325"   "5194971").PN.	USPAT	2003/09/02 16:5	,5
	21825		USPAT;	2003/09/03 14:0	12
		or rectangle))	US-PGPUB;		
		•	EPO; JPO;		
			DERWENT; IBM TDB		
_	856	(fill\$4 near4 (polyogn or shape or stripe	USPAT;	2003/09/03 13:2	2
		or rectangle)).ti.	US-PGPUB;		
			EPO; JPO; DERWENT;		
			IBM TDB		
-	6203	(fill\$4 near4 (polyogn or shape or stripe	USPAT;	2003/09/03 13:2	2
-	1.	or rectangle)).ab.	US-PGPUB; EPO; JPO;		
			DERWENT;		
		•	IBM_TDB		
-	6793		USPAT;	2003/09/03 13:2	:2
1		or rectangle)).ti.) or ((fill\$4 near4 (polyogn or shape or stripe or	US-PGPUB; EPO; JPO;		
		rectangle)).ab. )	DERWENT;		
		_	IBM_TDB		
-	298	(((fill\$4 near4 (polyogn or shape or	USPAT;	2003/09/03 14:0	12
		stripe or rectangle)).ti. ) or ((fill\$4 near4 (polyogn or shape or stripe or	US-PGPUB; EPO; JPO;		
		rectangle)).ab. )) and (expose\$4 or	DERWENT;		
		artwork)	IBM_TDB	0000 (00 (00 1)	
-	0	((((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti. ) or ((fill\$4	IBM_TDB	2003/09/03 14:0	13
		near4 (polyogn or shape or stripe or			
		rectangle)).ab. )) and (expose\$4 or			
		artwork)) and (border\$4 or boundar\$4 or			
_	16	outline\$4) ((((fill\$4 near4 (polyogn or shape or	USPAT;	2003/09/03 13:2	28
		stripe or rectangle)).ti. ) or ((fill\$4	US-PGPUB;		-
		near4 (polyogn or shape or stripe or	EPO; JPO;		
		rectangle)).ab. )) and (expose\$4 or artwork)) and border\$4	DERWENT; IBM TDB		
_	20	("3956635"   "4147937"   "4259724"	USPAT	2003/09/03 13:2	6
		"4291231"   "4386403"   "4511980"			
		"4532598"   "4554625"   "4586141"   "4717644"   "4718019"   "4728797"			
		"4748132"   "4789945"   "4820928"			
		"4878177"   "4890238"   "4908772"			
	E 67.50	"4914304"   "5159201").PN.	HODEN	2002/00/02 12 3	
-	56753	exposur\$4.ti.	USPAT; US-PGPUB;	2003/09/03 13:3	ю
			EPO; JPO;		
			DERWENT;		
_	184790	exposur\$4.ab.	IBM_TDB USPAT;	2003/09/03 13:3	26
	104/50	CAPOSALY1.AD.	US-PGPUB;	2003/03/03 13:3	, 0
			EPO; JPO;		
			DERWENT;		
L			IBM TDB		

<del>-</del> .	203821	exposur\$4.ti. or exposur\$4.ab.	USPAT; US-PGPUB; EPO; JPO;	2003/09/03 13:29
			DERWENT; IBM TDB	
-	132	<pre>(exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))</pre>	USPĀT; US-PGPUB; EPO; JPO;	2003/09/03 13:36
			DERWENT; IBM TDB	
_	2	<pre>(exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ti.</pre>	USPAT; US-PGPUB; EPO; JPO;	2003/09/03 14:37
			DERWENT; IBM TDB	
_	26	(fill\$4 near4 (polygon or rectangle or	USPAT; US-PGPUB;	2003/09/03 13:29
		stripe or shape)).ab.	EPO; JPO; DERWENT; IBM TDB	,
_	27	<pre>((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ti.) or ((exposur\$4.ti.</pre>	USPAT; US-PGPUB; EPO; JPO;	2003/09/03 13:29
		or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ab.)	DERWENT; IBM_TDB	
_	4	(((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or	USPAT; US-PGPUB;	2003/09/03 15:12
		stripe or shape)).ti.) or ((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ab.)) and (border\$4 or boundar\$4	EPO; JPO; DERWENT; IBM_TDB	
	+	or outline\$4)		
_	_ 40	((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))) and (border\$4 or boundar\$4 or outline\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/03 13:33
-	29	((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))) and (border\$4 or	IBM_TDB USPAT	2003/09/03 13:33
_	547	boundar\$4 or outline\$4) artwork\$4.ti.	USPAT; US-PGPUB;	2003/09/03 13:36
			EPO; JPO; DERWENT; IBM TDB	
-	1376	artwork\$4.ab.	USPĀT; US-PGPUB; EPO; JPO;	2003/09/03 13:36
			DERWENT; IBM TDB	
_	1546	artwork\$4.ti. or artwork\$4.ab.	USPAT; US-PGPUB; EPO; JPO;	2003/09/03 13:36
	9	(artwork\$4.ti. or artwork\$4.ab.) and	DERWENT; IBM_TDB	2002/00/02 12 25
	9	(fill\$4 near4 (polygon or rectangle or stripe or shape))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/03 13:36
-	5	((artwork\$4.ti. or artwork\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))) and (border\$4 or boundar\$4 or outline\$4)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/03 14:11
	2	("3422419"   "3330182").PN.	IBM_TDB	2002/00/02 12 22
-	2	3600513.URPN.	USPAT USPAT	2003/09/03 13:39 2003/09/03 13:39
_	5	(("3600513") or ("5008830") or ("4878177") or ("5159201") or ("5636133")).PN.	USPAT	2003/09/03 13:55

	_ *			
-	3	((("3600513") or ("5008830") or ("4878177") or ("5159201") or ("5636133")).PN.) and (border\$4 or	USPAT; US-PGPUB; EPO; JPO;	2003/09/03 13:55
	54	boundar\$4 or outline\$4)	DERWENT; IBM_TDB	2003/09/03 14:01
	34	<pre>((((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti. ) or ((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ab. )) and (expose\$4 or artwork)) and (border\$4 or boundar\$4 or outline\$4)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:01
_	1085916	expose\$4 or artwork\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 14:03
_	57953	(fill\$4 with (polyogn or shape or stripe or rectangle))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/03 14:03
_	12318	(expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle))	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/03 14:02
_	2661	((expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)) )) and (border\$4 or boundar\$4 or outline\$4)	IBM_TDB USPAT	2003/09/03 14:03
_	212	<pre>(((expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)) )) and (border\$4 or boundar\$4 or outline\$4) ) and (expose\$4 or artwork\$4).ab.</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 14:11
	0	(((expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)) )) and (border\$4 or boundar\$4 or outline\$4) ) and ((fill\$4 with (polyogn	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/03 14:04
_	146	or shape or stripe or rectangle))).ti. (((expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)) )) and (border\$4 or boundar\$4 or outline\$4) ) and ((fill\$4 with (polyogn or shape or stripe or rectangle))).ab.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 14:11
_	3	<pre>(((expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)) )) and (border\$4 or boundar\$4 or outline\$4) ) and (expose\$4 or artwork\$4).ti.</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 14:04
-	33	<pre>(((expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)) )) and (border\$4 or boundar\$4 or outline\$4)) and ((fill\$4 with (polyogn or shape) with (ctripe or rectangle)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/03 14:05
-	23	or shape) with (stripe or rectangle))) (("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619")	IBM_TDB USPAT	2003/09/03 14:11
		or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513")).PN.		

_	23	((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5347619") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513")).PN.) and (border\$4 or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:11
	7	boundar\$4 or outline\$4)  (((("5159201") or ("6215501") or  ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or  ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or  ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or  ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or  ("3600513")).PN.) and (border\$4 or boundar\$4 or outline\$4) ) and (expose\$4 or artwork\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:24
_		((((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513")).PN.) and (border\$4 or boundar\$4 or outline\$4) ) and (expose\$4 or artwork\$4)) and (fill\$4 with (polyogn or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:24
-	6	shape or stripe or rectangle)) (((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513")).PN.) and (border\$4 or boundar\$4 or outline\$4) ) and (expose or artwork)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:34
-	5	(((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5347619") or ("5309354") or ("5251140") or ("5309354") or ("3600513")).PN.) and (border\$4 or boundar\$4 or outline\$4)) and (expose or artwork)) and ((fill\$4 with (polyogn or shape or stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:27

-	1	(((((("5159201") or ("6215501") or	USPAT;	2003/09/03 14:27
		("5710578") or ("5644691") or ("5463723")	US-PGPUB;	
		or ("4901251") or ("4897805") or	EPO; JPO;	
		("6192509") or ("6421052") or ("6396036")	DERWENT;	
		or ("6333741") or ("4979130") or	IBM_TDB	
		("4914729") or ("4754488") or ("5461703")		
		or ("5416893") or ("5353394") or		
		("5347619") or ("6208439") or ("4969200")		,
		or ("5251140") or ("5309354") or		
		("3600513")).PN.) and (border\$4 or boundar\$4 or outline\$4) ) and (expose or		
		artwork)) and ((fill\$4 with (polyogn or		
		shape or stripe or rectangle)))) and wire		
_	5		USPAT	2003/09/03 14:27
		or ("4969200") or ("3600513")).PN.	ODITI	2003/03/03 14:27
	1		USPAT	2003/09/03 14:28
	_	("5159201") or ("4969200") or	001111	2003/03/03 14:20
		("3600513")).PN.) and wire		
_	1	((("5309354") or ("5251140") or	USPAT	2003/09/03 14:29
		("5159201") or ("4969200") or		2000,00,00 11.25
	•	("3600513")).PN.) and delta		
-	5	((("5309354") or ("5251140") or	USPAT	2003/09/03 14:30
		("5159201") or ("4969200") or		
		("3600513")).PN.) and overlap\$4		
-	1	, , , , , , , , , , , , , , , , , , , ,	USPAT	2003/09/03 14:30
		("5159201") or ("4969200") or		
		("3600513")).PN.) and orthogonal\$4		
_	5	((("5309354") or ("5251140") or	USPAT	2003/09/03 16:10
		("5159201") or ("4969200") or		
		("3600513")).PN.) and (width or minimum or	}	
		maximum or merge)		-
_	53668	wire near2 end\$1	USPAT	2003/09/03 14:34
-	4977	(wire near2 end\$1) and (expose or artwork)	USPAT;	2003/09/03 14:36
	- Y		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
<u> </u>	53674	((wire near2 end\$1) or (wwe))	IBM_TDB	2002/00/02 14 25
	48697	(((wire near2 end\$1) or (wwe))) not ((wire	USPAT USPAT	2003/09/03 14:35
	40097	near2 end\$1) and (expose or artwork))	USPAT	2003/09/03 14:35
_	6	(((wire near2 end\$1) or (wwe))) not (wire	USPAT	2003/09/03 14:35
		near2 end\$1)	USPAI	2003/09/03 14:35
_	310	(wire near2 end\$1) and (expose or	USPAT;	2003/09/03 14:36
	310	artwork).ab.	US-PGPUB;	2003/09/03 14:36
		aremorn, rasi	EPO; JPO;	
i	1	•	DERWENT;	
			IBM TDB	
-	1	(wire near2 end\$1) and (expose or	USPĀT;	2003/09/03 14:36
		artwork).ti.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	4	( the second sec	USPAT;	2003/09/03 14:37
		artwork).ab.) and (fill\$4 with (polygon or	US-PGPUB;	
		rectangle or stripe or shape))	EPO; JPO;	
			DERWENT;	·
			IBM_TDB	
_	5	((("5309354") or ("5251140") or	USPĀT	2003/09/03 15:12
		("5159201") or ("4969200") or		
	_	("3600513")).PN.) and (overlap\$4)		
_	5	((("5309354") or ("5251140") or	USPAT;	2003/09/03 16:00
		("5159201") or ("4969200") or	US-PGPUB;	
		("3600513")).PN.) and (border\$4 or	EPO; JPO;	
		boundar\$4 or outline\$4)	DERWENT;	
_	5	((("5309354") or ("5251140") or	IBM_TDB	2002/00/02 15 17
		("5159201") or ("4969200") or	USPAT	2003/09/03 15:17
		("3600513")).PN.) and (compos\$4 or merge\$4		
	[	or combin\$4)		
	<del></del>		1	1

-	1	((("5309354") or ("5251140") or	USPAT;	2003/09/03 15:23
		("5159201") or ("4969200") or	US-PGPUB;	
		("3600513")).PN.) and (border\$4 or	EPO; JPO;	
		boundar\$4 or outline\$4) with width	DERWENT;	
_	656	rosenfeld.in.	IBM_TDB USPAT;	2003/09/03 15:38
		TOSERIETG.III.	US-PGPUB;	2003/09/03 15:38
			EPO; JPO;	
			DERWENT;	
1	1		IBM TDB	
-	4	rosenfeld.in. and polygon	USPĀT;	2003/09/03 15:38
			US-PGPUB;	
			EPO; JPO;	
		•	DERWENT;	
_	0	///"5309354") 0~ /"E251140")	IBM_TDB	2002/00/02 15 5:
		((("5309354") or ("5251140") or ("5159201") or ("4969200") or	USPAT; US-PGPUB;	2003/09/03 16:04
		("3600513")).PN.) and uncover\$4	EPO; JPO;	
		discovery	DERWENT;	
			IBM TDB	
-	1	' ' ' ' '	USPAT;	2003/09/03 16:04
		("5159201") or ("4969200") or	US-PGPUB;	
-		("3600513")).PN.) and flag\$4	EPO; JPO;	
			DERWENT;	
	_	///#5200254#\ /#5051140#\	IBM_TDB	0000 /== /==
- '	5	((("5309354") or ("5251140") or	USPĀT	2003/09/03 16:18
		("5159201") or ("4969200") or ("3600513")).PN.) and (overlap\$4)		
_	5		USPAT	2003/09/03 16:18
		("5159201") or ("4969200") or	OSEMI	2003/03/03 10:18
		("3600513")).PN.) and number		·
_	4		USPAT;	2004/03/07 20:41
		shape) with (stripe or rectangle)))	US-PGPUB;	
	]	_	EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	43		USPAT;	2004/03/07 20:41
		rectangle)))	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	31	(artwork\$4 and ((fill\$4 with (stripe or	USPAT;	2004/03/07 21:03
		rectangle)))) and (border\$4 or boundar\$5)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1	(#C2C0227#) DM	IBM_TDB	0.001/00/55
_	228301	("6269327").PN. fill\$4.ti.	USPAT	2004/03/07 21:06
	. 220301	111171.61.	USPAT;	2004/03/07 21:20
			US-PGPUB; EPO; JPO;	
'			DERWENT;	
			IBM TDB	
	836240	fill\$4.ab.	USPAT;	2004/03/07 21:20
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	000670	6:1164 bi	IBM_TDB	
-	8886/0	fill\$4.ti. or fill\$4.ab.	USPAT;	2004/03/07 21:20
			US-PGPUB;	
			EPO; JPO;	
]			DERWENT;	
-	328	(fill\$4.ti. or fill\$4.ab.) and (artwork\$4	IBM_TDB USPAT;	2004/03/07 21:20
		or art adj work\$4)	US-PGPUB;	2001/03/01 21:20
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	84	((fill\$4.ti. or fill\$4.ab.) and (artwork\$4	USPAT;	2004/03/07 21:22
		or art adj work\$4)) and (border\$4 or	US-PGPUB;	
		outlin\$4 or boundar\$4)	EPO; JPO;	
			DERWENT;	
L			IBM_TDB	

-	3	((fill\$4.ti. or fill\$4.ab.) and (artwork\$4	USPAT;	2004/03/07 21:21
		or art adj work\$4)) and (border\$4 or	US-PGPUB;	
		outlin\$4 or boundar\$4) with (adj\$5 or	EPO; JPO;	
		merg\$4)	DERWENT;	
			IBM TDB	\$
-	0	1 (((=====+1.CI. OI IIIIII)) dild	USPĀT;	2004/03/07 21:22
		(artwork\$4 or art adj work\$4)) and	US-PGPUB;	
		(border\$4 or outlin\$4 or boundar\$4)) and	EPO; JPO;	
		348/\$.ccls.	DERWENT;	
			IBM TDB	
_	5	(((fill\$4.ti. or fill\$4.ab.) and	USPAT;	2004/03/07 21:22
		(artwork\$4 or art adj work\$4)) and	US-PGPUB;	2001,03,01 21:22
		(border\$4 or outlin\$4 or boundar\$4)) and	EPO; JPO;	
		345/\$.ccls.	DERWENT;	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IBM TDB	
_	2	(((fill\$4.ti. or fill\$4.ab.) and	USPAT;	2004/03/07 21:24
	_	(artwork\$4 or art adj work\$4)) and	US-PGPUB;	2004/03/07 21:24
		(border\$4 or outlin\$4 or boundar\$4)) and	EPO; JPO;	
		382/\$.ccls.	DERWENT;	
		302/4.0013.	1	
_	435	((fill\$4 with (polygon or shape) with	IBM_TDB	2004/02/03 04
	433	, , , , , , , , , , , , , , , , , , ,	USPAT;	2004/03/07 21:41
		(stripe or rectangle)))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		W.CO.O.B.44 W.	IBM_TDB	
_	2	"6333741" and merg\$4	USPAT;	2004/03/07 22:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	3	"6333741" and fill\$4	USPAT;	2004/03/07 21:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	,
			IBM TDB	
-	0	"6333741" and fill\$4 and artwork\$4	USPĀT;	2004/03/07 21:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	-
	-		IBM TDB	
	3	"6333741" and (merg\$4 or border\$4 or	USPAT;	2004/03/07 22:35
		outlin\$4 or boundar\$5)	US-PGPUB;	22,33,0, 22,33
		, in the second	EPO; JPO;	
			DERWENT:	
	:		IBM TDB	
	1	"6333741" and (border\$4 or outlin\$4 or	USPAT;	2004/03/07 22:39
[	_	boundar\$5) same (merg\$4 or adj\$5)	US-PGPUB;	2004/03/01 22:39
		the state of adjour	EPO; JPO;	
			DERWENT;	
			IBM TDB	ļ
_	1	"6333741" and (border\$4 or outlin\$4 or	USPAT;	2004/03/07 22:39
	_	boundar\$5) same (merg\$4 or adjoin\$5)	USPAT; US-PGPUB;	2004/03/01 22:39
	9			İ
			EPO; JPO;	
			DERWENT;	
_	1	("6036317").PN.	IBM_TDB	2004/02/22 77 :=
	0	(("6036317").PN.) and cookie	USPAT	2004/03/08 10:47
_	0	(("6036317").PN.) and cookie	USPAT	2004/03/08 10:47
		(( 000001/ ).FN.) and Cookie	USPAT	2004/03/08 10:47